

CLAIM SUMMARY DOCUMENT

Claim 1 (Original) A method for treating sepsis comprising administering to a patient in need of such treatment a molecule selected from the group consisting of Arg Helix #2, Bis Arg Helix #2, Tris-Arg Helix #3, Tetra-Arg Helix #3, and Tris-Arg Helix #3

Constrained

Claim 2 (Original) A method according to claim 1, wherein the molecule is administered to the patient in a pharmaceutical composition comprising the molecule, and a pharmaceutically acceptable carrier therefor.

Claim 3 (Original) A method according to claim 1, wherein said molecule is administered in conjunction with one or more antibiotics.

Claim 4 (Original) A method for detecting endotoxin in a sample comprising

- providing a molecule selected from the group consisting of Arg Helix #2, Bis Arg Helix #2, Tris-Arg Helix #3, and Tris-Arg Helix #3 Constrained, wherein the molecule is labeled with a detectable label;
- contacting the sample with the labeled molecule, under conditions that permit the binding of the molecule to any endotoxin in the sample; and
- detecting the presence of any labeled molecule bound to endotoxin.

Claim 5 (Original) A method according to claim 4, wherein the label is a fluorescent label.

Claim 6 (Original) A method for removing endotoxin in a sample comprising

- providing a molecule selected from the group consisting of Arg Helix #2, Bis Arg Helix #2, Tris-Arg Helix #3, Tetra-Arg Helix #3, and Tris-Arg Helix #3

Constrained, wherein the molecule is bound to a solid support;

- exposing the sample to the molecule bound to a solid support, under conditions that permit the binding of the molecule to any endotoxin in the sample; and

- collecting the sample.

Claim 7. (New) A method for reducing endotoxin levels in the body of a patient, comprising administering to the patient a molecule selected from the group consisting of Arg Helix #2, Bis Arg Helix #2, Tris-Arg Helix #3, Tetra-Arg Helix #3, and Tris-Arg Helix #3 Constrained in an amount sufficient to bind endotoxin in the patient's body.

Claim 8 (New) A method according to claim 7, wherein the molecule is administered to the patient in a pharmaceutical composition comprising the molecule, and a pharmaceutically acceptable carrier therefor.

Claim 9. (New) A method according to claim 7, wherein the molecule is administered in conjunction with one or more antibiotics.
